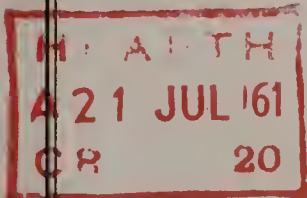


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URBAN DISTRICT OF OTLEY



# HEALTH REPORT

FOR THE YEAR

## 1959

A. TELFORD BURN

T.D., M.B., B.S., D.P.H.

Medical Officer of Health

H. R. WHITAKER

M.A.P.H.I., M.R.S.H.

Public Health Inspector and Cleansing Superintendent



## LIST OF COUNCILLORS FOR THE YEAR 1959

*Chairman :*

COUNCILLOR D. I. WILKINSON

*Vice-Chairman :*

COUNCILLOR H. STOKES

COUNCILLOR E. AIREY

COUNCILLOR J. HUGHES

COUNCILLOR F. ATKINSON

COUNCILLOR F. FARNELL

COUNCILLOR S. BARRETT

COUNCILLOR D. A. LAMBERT

COUNCILLOR B. DENHAM

COUNCILLOR S. ROBINSON

COUNCILLOR A. E. HUGHES

COUNCILLOR J. D. SIMPSON

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## PUBLIC HEALTH OFFICERS OF THE COUNCIL

*Medical Officer of Health :*

DR. A. TELFORD BURN, T.D., M.B., B.S., D.P.H.

*Public Health Inspectors :*

H. R. WHITAKER, M.A.P.H.I., M.R.S.H.

R. A. FISHER, M.R.S.H.

## OTLEY URBAN DISTRICT COUNCIL

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### ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1959

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I would submit for your acceptance my report on the Health and Sanitary Conditions of Otley during 1959. The report on the Sanitary Conditions of the District was prepared by your Chief Public Health Inspector, Mr. Whitaker, and is a very full account of the environmental health services in the District for which I would thank him, and also for his ready assistance to me during the year.

The numbers of births and deaths in 1959 were almost identical with those in 1958 and nearly balanced one another.

There was a considerable outbreak of measles, but apart from this, there was little infectious disease in the District during the year. Good progress was made with the schemes for protection of children against diphtheria, whooping cough, and poliomyelitis, but the response from young adults was disappointing, especially when one realises that although less frequent in adults, poliomyelitis is often more severe in them than in children.

In conclusion I would like to thank my colleagues in other departments for their help and advice during the year, and especially Mr. Pratt for his co-operation in connection with the water supply during the drought, and I would finally like to thank you, Mr. Chairman, and the members of the Committee and of the Council for their great interest in the work of the Health Department during the year.

I have the honour to be,

Your obedient servant,

A. TELFORD BURN,  
*Medical Officer of Health.*

## SECTION I

### GENERAL AND VITAL STATISTICS

#### GENERAL STATISTICS

Area of the Urban District in acres	2,934
Population (Registrar General's mid-year estimate)	11,260
Number of inhabited dwellings	4,515
Rateable value	£113,019
Income of a penny rate	£430 17s. 0d.

The town of Otley is the market town for a large part of central Wharfedale, and also has engineering works associated principally with the manufacture of printing machinery and a large paper mill and textile factories.

#### VITAL STATISTICS

During 1959 there were 158 births (79 each, boys and girls) assigned to mothers normally resident in the Urban District. This was two less than in 1958, but with the reduction in the total population the live birth rate only fell from 14.15 to 14.0 per thousand of the population. When this was adjusted for comparison with other areas it rose to 14.6 which is still well below the rate for England and Wales at 16.5 per thousand. There were two stillbirths also recorded giving a stillbirth rate of 12.5 per thousand total births. Three infants died before reaching their first birthday, two of them in fact within a few hours of birth, giving an infantile mortality rate of 19.0 per thousand live births. Although this is above the national rate it must be realised that with the relatively few births, one infant death is equivalent to an infantile mortality rate of over six per thousand. There were no maternal deaths associated with pregnancy or childbirth.

The deaths of 165 residents (91 males and 74 females) occurred during the year, almost the same number as in 1958, giving a crude death rate of 14.65 per thousand. When adjusted for comparative purposes this rises to 15.2, well above the national figure of 11.6.

It is noteworthy that 105 of the deaths occurred at over 65 years of age, and the average age at death of females was 71 while that of males was 63 years.

In both sexes heart diseases headed the list of causes of death accounting for over one death in three in both men and women. Chest conditions—bronchitis and pneumonia, was the second cause in men with cancer third, while in women, cancer was second and cerebral vascular diseases third. In men, one-third of the deaths from heart disease and half of those from cancer occurred at less than 65 years of age. This trend in cancer deaths was also seen in women, although few deaths from other causes occurred in the lower age groups.

## SUMMARY OF STATISTICS

	Male	Female	Total
Live births—			
Legitimate	78	76	154
Illegitimate	1	3	4
Total	79	79	158
Live birth rate per thousand population (crude)			14.0
(adjusted)			14.6
Still births (all legitimate)	1	1	2
Total births	80	80	160
Still birth rate per thousand total births			12.5
Infant deaths (under 1 year) all legitimate	2	1	3
Infantile mortality rate. Total			19.0
Legitimate			19.5
Illegitimate			nil
Neonatal mortality (under 4 weeks)	2	—	2
Neonatal mortality rate per thousand live births			12.7
Early Neonatal mortality (under 1 week)	2	—	2
Early Neonatal mortality rate per thousand live births			12.7
Perinatal mortality rate per thousand total births			25.0
Illegitimate births per cent.			2.5 <sup>o</sup> / <sub>n</sub>
Deaths	91	74	165
Death rate per thousand population (crude)			14.65
(adjusted)			15.2
Maternal deaths			nil

# CAUSE OF DEATH AT VARIOUS AGES, OTLEY 1959

Cause	0-1		5-14		15-24		25-34		35-44		45-54		55-64		65-74		75-84		85+		TOTAL	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Tuberculosis, respiratory .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-
Malignant neoplasm, stomach .....	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	2
Malignant neoplasm, lung, bronchus .....	-	-	-	-	-	-	-	-	-	-	-	-	3	3	2	2	-	-	1	-	6	5
Malignant neoplasm, breast .....	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Other malignant and lymphatic neoplasms .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leukaemia, aleukaemia .....	-	-	-	-	-	-	-	-	-	-	-	1	3	3	2	2	1	2	-	-	6	8
Vascular lesions of nervous system .....	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1
Coronary disease, angina .....	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	3	4	1	2	4	11
Hypertension with heart disease .....	-	-	-	-	-	-	-	-	-	-	6	1	2	1	10	4	5	5	1	2	24	13
Other heart disease .....	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	1	1	2	1	-	6	3
Other circulatory disease .....	-	-	-	-	-	-	-	-	-	-	1	-	2	-	2	3	3	5	1	4	9	12
Influenza .....	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	1	-	2	2
Pneumonia .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1
Bronchitis .....	1	-	-	-	-	-	-	-	-	-	-	-	2	1	2	-	-	-	1	-	5	2
Gastritis, enteritis and diarrhoea .....	-	-	-	-	1	-	-	-	1	-	-	-	3	1	5	-	3	2	-	-	13	3
Other defined and ill-defined diseases .....	2	-	-	-	-	-	1	-	1	-	1	-	-	-	-	3	1	-	-	-	3	-
All other accidents .....	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	1	-	6	6
Suicide .....	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	3
TOTALS	2	1	1	-	2	2	1	-	3	-	11	4	19	14	26	17	19	27	7	9	91	74

**COMPARATIVE STATISTICAL TABLE**

	<i>Otley Urban District</i>	<i>Aggregate of West Riding Urban Districts</i>	<i>West Riding Adminis- trative County</i>	<i>England and Wales</i>
<b>Birth Rate :</b> (per 1,000 Estimated population) :				
Crude Corrected Rate	14.0	16.1	16.5	16.5
Adjusted Rate	14.6	16.2	16.7	
<b>Death Rates :</b> (All per 1,000 Estimated population) :				
All causes Crude Rate	14.65	12.4	11.6	11.6
All causes Adjusted Rate	15.2	13.0	12.7	
Infective and Parasitic Diseases (excluding tuberculosis, but in- cluding syphilis and other Venereal Diseases)	Nil	0.04	0.04	*
Tuberculosis of Respira- tory System	0.09	0.08	0.07	0.08
Other forms of Tubercu- losis	—	0.01	0.01	0.01
Respiratory Diseases (ex- cluding Tuberculosis of Respiratory System)	2.22	1.55	1.44	*
Cancer	2.66	2.12	1.99	2.14
Heart and Circulatory Diseases	6.31	4.68	4.31	*
Infant Mortality	19.0	24.0	24.0	22.0
Maternal Mortality	Nil	0.41	0.36	0.38

\* Figures not available.



## **SECTION II**

### **GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA**

#### **Local Health Authority Services**

##### **Mothers and Young Children**

There is a Child Welfare Centre at The Licks at which Infant Welfare clinics and ante-natal education and relaxation clinics are available weekly.

##### **Midwifery and Home Nursing**

The district is served by three home nurse-midwives who live in the Nurses' Home, Farnley Lane, Otley, and also attend to cases in the neighbouring parts of Wharfedale.

##### **Health Visiting**

Three health visitors are available in the area, who also visit adjacent areas.

##### **Vaccination and Immunisation**

These services are provided at infant welfare clinics and school clinics, and are also available through general practitioners.

##### **Ambulance Services**

The district is covered from the County Ambulance Station at Guiseley.

##### **Prevention of Illness and After-care**

Services and loan equipment are available from the Divisional Health Office, and through home nurses. Convalescent treatment is also available on recommendation from general practitioners.

##### **Domestic Help Service**

Most of the demands for this service were met without delay.

Details of the work done and services provided by the staff of the Division 5 of the West Riding County Council are given as an appendix to the report.

#### **Laboratory Service**

All bacteriological services are available at the Bradford laboratory of the Public Health Laboratory Service, while water and milk samples were dealt with at the Wakefield laboratory.

#### **Hospital Services**

General medical and surgical cases and special cases are treated at the General Hospital, or in some cases at the hospital in Leeds. Maternity beds are available in the general practitioner unit in the General Hospital. A geriatric unit is available at Middleton Hospital, which hospital also provides accommodation for tuberculosis patients. Other infectious diseases can be admitted to Seacroft Hospital, Leeds.



## SECTION III

### INFECTIOUS DISEASES

This was a "measles epidemic" year, and in consequence the total number of notification of infectious disease rose from 37 in 1958 to 226 during the year. Once again there were no cases of diphtheria notified.

#### Measles

193 cases of this disease, almost all of them mild infections, were notified during the year compared with only four in 1958.

#### Scarlet Fever

There were six cases of scarlet fever in the District during the year.

#### Whooping Cough

Only one case of whooping cough was notified. This is the lowest recorded since this disease was made notifiable. The steady increase in the numbers of children being protected against this disease in infancy by the use of combined diphtheria and whooping cough immunisation is undoubtedly having a profound effect on the incidence of whooping cough, and I hope we can look forward to the day when this disease will be as rare as diphtheria has become since the intensive immunisation schemes were commenced.

#### Alimentary Infections

Three cases of food poisoning and five of dysentery were reported during the year. The source of the food poisoning, although suspected, was not fully confirmed. Many cases of dysentery were known to exist in the neighbouring towns, and it is likely that the cases of this disease contracted their infections outside the District.

#### Puerperal Pyrexia

Any high temperature affecting a mother in the ten days after delivery constitutes puerperal pyrexia, and with a maternity unit in the District (at Otley General Hospital), it is inevitable that such cases will occur.

In fact 10 cases were notified during the year. None of these led to a suspicion of infection liable to spread to other mothers in the unit.

#### Poliomyelitis

My attention was drawn to a case of poliomyelitis during the autumn. This was a young child who was staying in the District while travelling from Canada to the Continent. The illness had commenced in Canada, and had been at its worst while on board ship and the child was recovering by the time it reached Otley. The contacts were kept under surveillance, but no spread occurred.

#### Tuberculosis

Three new cases of respiratory tuberculosis were notified during the year, and one patient died of this disease. At the end of the year 60 respiratory cases and five non-respiratory cases remained on the register.

MONTHLY NOTIFICATIONS OF INFECTIOUS DISEASE DURING 1959 (CORRECTED NOTIFICATIONS)

<i>Disease</i>	<i>Jan.</i>	<i>Feb.</i>	<i>Mar.</i>	<i>Apr.</i>	<i>May</i>	<i>June</i>	<i>July</i>	<i>Aug.</i>	<i>Sept.</i>	<i>Oct.</i>	<i>Nov.</i>	<i>Dec.</i>	<i>Total</i>
Measles .....	6	35	92	41	9	6	-	1	-	-	-	3	193
Scarlet Fever .....	-	1	1	-	-	1	1	-	1	-	-	1	6
Whooping Cough .....	1	-	-	-	-	-	-	-	-	-	-	-	1
Food Poisoning .....	-	-	-	-	3	-	-	-	-	-	-	-	3
Dysentery .....	-	-	-	-	-	-	-	-	-	3	-	2	5
Puerperal Pyrexia .....	-	2	3	1	-	-	1	1	-	-	2	-	10
Erysipelas .....	-	1	3	-	-	-	-	-	-	1	2	-	7
Pneumonia .....	1	-	-	-	-	-	-	-	-	-	-	-	1

AGE INCIDENCE OF CASES OF INFECTIOUS DISEASE DURING 1959 (CORRECTED NOTIFICATIONS)

<i>Disease Notified</i>	<i>Under 1 year</i>	1	2	3	4	5-9	10-14	15-19	20-34	35-44	45-64	65 and over	<i>Total</i>
Measles .....	4	21	24	27	33	81	2	-	-	1	-	-	193
Scarlet Fever .....	-	-	-	-	3	3	-	-	-	-	-	-	6
Whooping Cough .....	-	1	-	-	-	-	-	-	-	-	-	-	1
Food Poisoning .....	-	-	-	-	-	-	1	-	-	2	-	-	3
Dysentery .....	-	-	-	1	-	1	3	-	-	-	-	-	5
Puerperal Pyrexia .....	-	-	-	-	-	-	-	2	8	-	-	-	10
Erysipelas .....	-	-	-	-	-	-	-	-	-	-	4	3	7
Pneumonia .....	-	-	-	-	-	-	-	-	-	-	1	-	1

# TUBERCULOSIS AND MORTALITY DURING 1959

<i>Age Periods</i>	<i>New Cases</i>				<i>Deaths</i>			
	<i>Respiratory</i>		<i>Non- Respiratory</i>		<i>Respiratory</i>		<i>Non- Respiratory</i>	
	M.	F.	M.	F.	M.	F.	M.	F.
0—	—	—	—	—	—	—	—	—
1—	—	—	—	—	—	—	—	—
2—	—	—	—	—	—	—	—	—
5—	—	—	—	—	—	—	—	—
10—	—	—	—	—	—	—	—	—
15—	—	—	—	—	—	—	—	—
20—	—	—	—	—	—	—	—	—
25—	—	—	—	—	—	—	—	—
35—	—	—	—	—	—	—	—	—
45—	—	—	—	—	—	—	—	—
55—	1	—	—	—	1	—	—	—
65—	2	—	—	—	—	—	—	—
75—	—	—	—	—	—	—	—	—
Total	3	—	—	—	1	—	—	—

## TUBERCULOSIS

	<i>Pulmonary</i>		<i>Non- Pulmonary</i>	
	M.	F.	M.	F.
Number of cases on the Register at 1st January, 1959	38	25	5	—
No. of cases notified during the year	3	—	—	—
Number of cases restored to the Register	—	—	—	—
Number of cases added to the Register otherwise than by notification	2	—	—	—
Number of cases removed from the Register	6	2	—	—
Number of cases remaining on the Register as at the 31st December, 1959	37	23	5	—

## OTLEY URBAN DISTRICT COUNCIL

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### ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR, 1959

COUNCIL OFFICES,  
NORTH PARADE,  
OTLEY.

*To the Chairman and Members of the  
Otley Urban District Council.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit for your information and consideration my Annual Report for the year ended 31st December, 1959.

The information which follows gives a brief review of the work in my department and the sanitary conditions obtaining in your district during my twelfth year of office.

Every effort has been made to safeguard public health in the area by prompt attention to complaints, nuisance abatement and the control of infectious disease.

Steady progress was made during the year with the Council's slum clearance scheme. Twenty-six persons were rehoused and sixteen houses demolished during 1959, thus the persons rehoused and houses demolished under the slum clearance scheme at the end of the year totalled 52 and 24 respectively.

Mechanised controlled tipping of household refuse at Ings tip progressed satisfactorily throughout 1959. By the end of the year the small plot of land at the tip approach had been filled in, properly levelled and prepared for seeding. The main tip boundary fence was fixed and the public footpath across the land properly restored.

The work of the department throughout the year has been varied and interesting and I would here record my thanks to the Chairman and Members of the Council for their support and help during 1959. My thanks also to Dr. A. Telford Burn, Medical Officer of Health, and to the other Officers and Members of the staff for their help throughout the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your Obedient Servant,

H. R. WHITAKER.

## HOUSING STATISTICS, 1959

Number of Dwelling Houses in District	4,515
Number of Houses included in above :	
(a) Back-to-back	111
(b) Single back	27

### Houses Demolished in Clearance Areas

Houses demolished : 16.	Persons displaced :	26
	Families displaced :	9

### Unfit Houses made fit and Houses in which defects were remedied

After informal action by Local Authority.

By Owner :	238
By Local Authority :	Nil

After formal notice under Public Health Acts.

By Owner :	4
By Local Authority :	1

Number of families rehoused during the year into Council owned dwellings.

(a) Clearance Areas, etc.	11
(b) Overcrowding	1

### Rent Act, 1957

Number of certificates of disrepair granted	2
Number of undertakings to execute repairs given by owners to the local authority	Nil
Number of certificates of disrepair cancelled	Nil

### New Dwellings

Number of new dwellings completed during the year :

By the Local Authority	26
By Private Enterprise	37

## GRANTS FOR CONVERSION OR IMPROVEMENT OF HOUSING ACCOMMODATION

	<i>Formal applications received during the year</i>	<i>Applications approved during the year</i>	<i>Number of dwellings completed during year</i>
	<i>No. of dwellings</i>	<i>No. of dwellings</i>	
(a) Conversions (The number of dwellings is the number resulting from completion of the work)	Nil	Nil	Nil
(b) Improvements	34	34	35

## CAMPING SITES AND MOVEABLE DWELLINGS

All camping sites and moveable dwellings were visited during the year. Four sites used by gypsy families were found to be unsuitable, and action was necessary in these instances for the removal of the campers.

**Clarion Clubhouse, West Chevin.**—A licensed camping site with provision for a maximum of 50 campers. During the year matters concerning licencing conditions, fire precautions and road safety were discussed with the Clarion Camp Management Committee with a result that many improvements were effected at the site. Vans were resited, field walls repaired, a camp road constructed and fire precautions taken.

**White House Farm, Chevin Side.**—A licensed camping site with provision for a maximum of 50 campers. At no time during the year has the camp been used to capacity. The site is without an approach road, and is therefore used for hutments only. There were 11 hutments on the camp. These are painted green so as to blend with the natural colouring of the Chevin side.

**East Busk Lane—The Orchard.**—One moveable dwelling sited on this land is the subject of individual licence. The licence is granted for a period of not more than 12 months, renewable at the discretion of the Council.

**Bridge End Fair Ground.**—The caravan dwellers using the Bridge End Fair Ground were all provided with chemical closets and made satisfactory arrangements for water supply. Generally the site was left tidy at the termination of the fairs. This type of moveable dwelling is outside the scope of licencing.



## NUISANCES

The investigation of nuisances and visits to check on the abatement of nuisances accounted for a total of 1,983 inspections. Of 848 nuisances found during the year plus 14 outstanding nuisances from 1958, 853 were abated on the 31st December, 1959, thus leaving nine still to be remedied.

Five outstanding Statutory notices from 1958 and six Statutory notices served during the year were all complied with by the end of 1959.

In no instance was it necessary to take legal proceedings for the abatement of nuisances.

Works carried out for the abatement of nuisances listed herewith :—

### Premises, Repairs, Improvements, etc.

Pavings, yards .....	2
Roofs, valley gutters, flashings, etc. ....	13
Chimney stacks, flues, pots, etc. ....	2
Eaves spouts .....	4
Fallpipes .....	5
Doors and door frames .....	2
Window-frames, cords, etc. ....	1
Ceilings .....	3
Wallplaster .....	5
Floors .....	2
Sinks .....	2
Waste pipes .....	6
Repairs to water closets .....	29
Water closets cleaned .....	2
Dustbins provided .....	18
Verminous houses disinfested .....	25
Tents, vans, sheds removed .....	2
Furniture treated for woodworm (lots) .....	29
Water supply improved .....	9

### Drainage

Drains repaired .....	57
Drains cleansed and stoppages removed .....	378
Drain tests .....	94
Inspection chambers repaired .....	5
Sewage disposal plant reconstructed .....	2

### General

Premises cleared of rats or mice .....	64
Accumulation of refuse removed .....	62
Other nuisances remedied .....	24
Wasps nests taken .....	6

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853

## **WATER SUPPLY**

The public water supply is derived from March Ghyll Reservoir, Gooseland Spring, Borehole and from Dades Well.

Bacteriological and chemical control of the supplies is maintained by routine sampling, bacteriological samples being submitted to the Public Health Laboratory at Wakefield and the chemical samples to Messrs. Richardson and Jaffé (analysts) Bradford. Check is also kept on the pH value of March Ghyll water so as to guard against the possibility of plumbo solvency.

Routine water samples were taken as follows :—

12 chemical tests of town's water proved satisfactory.

9 bacteriological tests of town's water proved satisfactory.

3 bacteriological tests of town's water proved unsatisfactory. These related to auxiliary supplies and treatment of these supplies resulted in satisfactory samples being obtained.

The Council's mains supply water to 99.38 per cent. of the houses in the town, only .62 per cent. have private supplies. The reason for the retention of the private water supply is that the premises are either too isolated or at too great a height to be reached by the existing mains supply.

In the latter half of the year severe drought conditions were experienced. Various measures were taken by the Water Engineer to ensure a proper water supply throughout the town, though certain restrictions on the use of water had to be imposed.

Existing water levels at the borehole at Menston were tapped at a deeper level to maintain a supply from that source ; the Silver Mill reservoir was put into service again and a well in Station Road was fed into the town's mains.

Water distribution tanks and stand pipes were prepared in case of extreme need should the normal piped supplies become inadequate but fortunately the drought broke before these were needed.

Throughout the whole of the emergency drought period numerous samples of auxiliary water supplies were taken to ensure a pure and wholesome water supply to the inhabitants of the town.

## **SEWERAGE AND DRAINAGE**

Work on the " Newall " sewage scheme was completed on the 1st March, 1959, thus providing adequate main drainage for the properties to the north of the river.

99.58 per cent. of the houses in the town are provided with water closets connected to the town's sewers.

28 houses in the area are not served by the Council's sewers because either they are isolated by distance from the sewer or in such a position as to make it impossible to connect them to the sewer.

The premises not connected to sewers are in the main catered for by means of pail closets or are provided with cesspools.

## **CONTROL OF INFECTIOUS DISEASE AND DISINFECTION**

The incidence of infectious diseases throughout the year was very light.

On request, three houses (nine rooms) were disinfected as a precaution against disease.

Five lots of library books (161 books) were disinfected.

## DISINFESTATION

Disinfestation is carried out for the ridding of premises of insect pests, rats and mice.

During the year it has been necessary to deal with the following infestations :

Silverfish ( <i>Lepisma saccharina</i> )	.....	.....	.....	3 infestations
Bed bugs ( <i>Cimex lectularius</i> )	.....	.....	.....	2 „
Fleas ( <i>Pulex irritans</i> )	.....	.....	.....	2 „
Housefly ( <i>Musca domestica</i> )	.....	.....	.....	5 „
Blow Fly ( <i>Calliphora Vomitoria</i> )	.....	.....	.....	8 „
Cluster Fly ( <i>Pollenia Rudis</i> )	.....	.....	.....	2 „
Wasps ( <i>Vespa Spp</i> )	.....	.....	.....	6 „
Cockroaches ( <i>Blatta orientalis</i> )	.....	.....	.....	3 „
Woodworm ( <i>Anobium punctatum</i> )	.....	.....	.....	29 „
Rats ( <i>Rattus norvegicus</i> )	.....	.....	.....	59 „
Mice ( <i>Mus musculus</i> )	.....	.....	.....	5 „

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Insect and kindred pests were dealt with by spraying and fumigating with Gammexane preparations. In all cases the treatments were successful.

Rat and mouse infestations were dealt with by Ministry of Agriculture and Fisheries approved methods of poison baiting and trapping. All infestations found in the area were classified as "minor," there being no "major" or "reservoir" infestations within the Urban Area. All infestations were successfully treated.

The services of rat and mouse destruction are offered to the ratepayers free of charge.

## MEAT AND OTHER FOOD INSPECTION

There are no private slaughterhouses in the district. All slaughtering of food animals is carried out at the Council's Public Abattoir, Bondgate.

All animals brought to the abattoir are (with very few exceptions) examined by your Meat Inspector before slaughter. After slaughter the carcasses and all organs (without exception) are thoroughly examined and all unsound, diseased or otherwise unfit meat is rejected.

During 1959 the work involved the examination of 7,035 food animals, 307 condemnations, and the rejection of 1 ton 14 cwts. 2 qtrs. 23 lbs. of meat as shown.

## Classification and Weights of Condemned Food

Beef and Offals .....	3,488 lbs.
Mutton and Offals .....	121 „
Pork and Offals .....	148 „
Veal and Offals .....	130 „

In addition a total of 1,203 lbs.  $1\frac{3}{4}$  oz. of food other than butcher's meat was condemned as unfit for human consumption and was surrendered to the department for disposal. This food was disposed of by burying at the Ings tip.

Thus the grand total of food condemned during 1959 was :—

2 tons 5 cwts. 1 qtr. 22 lbs.  $1\frac{3}{4}$  ozs.

The following table shows the different species of animals and the number of whole carcases or parts condemned for tuberculosis and other diseases :—

	<i>Cattle exclud. Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed	1,213	16	6	5,679	121	Nil
Number inspected	1,213	16	6	5,679	121	Nil
<b>All diseases except Tuberculosis and Cysticerci.</b>						
Whole carcases condemned	2	Nil	1	2	1	Nil
Carcases of which some part or organ was con- demned	168	2	Nil	16	1	Nil
Percentage of the number inspected and affected with disease other than Tuberculosis and Cysticerci	14.01	12.5	16.66	0.31	1.65	Nil
<b>Tuberculosis only.</b>						
Whole carcase condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was con- demned	15	Nil	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with Tuberculosis	1.23	Nil	Nil	Nil	Nil	Nil
<b>Cysticercosis.</b>						
Carcases of which some part or organ was con- demned	1	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigera- tion	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

## **SLAUGHTER OF ANIMALS ACT, 1933**

All animals slaughtered at the Abattoir are humanely stunned by "Cash Captive Bolt Pistol" prior to slaughter. The Council provide the pistols for use at the Abattoir and during the year two were in regular use and two held in stock. Cartridges (1½ grain for smaller animals and 2 grain for larger animals) for use in the pistols are provided by the Council.

The firearms' certificate for the pistols is held by your Meat and Foods Inspector.

All slaughtermen employed at the Abattoir are fully experienced in the use of the gun, and are duly licensed to perform the duty of stunning.

The number of licensed slaughtermen on the register at the end of the year was 33.

There has been no cause for complaint regarding the handling of animals throughout the year.

## **MILK SUPPLIES**

**Milk and Dairies Regulations, 1949, also**

**Milk (Special Designation) Regulations, 1949**

The supervision of the distribution of milk is the duty of the Local Authority, and at the close of the year 25 milk distributors were registered within the area.

Thirty-eight dealers licences and thirteen supplementary licences were issued by the Council for the retailing of Milk under the Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949 and Milk (Special Designation) (Raw Milk) Regulations 1949. Seven licences were for the sale of Tuberculin Tested Milk. Thirty-five for the sale of Tuberculin Tested (Pasteurised) Milk and nine for the sale of Sterilised Milk.

No breach of the regulations was met with during the year.

## **ICE CREAM**

The total registrations of premises for the sale of ice cream under Food and Drugs Act, 1938, at the end of the year was 50.

Every effort has been made to inspect these premises, especially during the summer season and in all 127 visits were made to ice cream premises.

## **BAKEHOUSES, FRIED FISH SHOPS, CAFES, etc.**

Routine inspections have been made of the bakehouses, butchers' shops, fried fish shops, cafes and other food premises in the area during the year.

## **REFUSE COLLECTION AND DISPOSAL AND SALVAGE RECOVERY**

A seven-day collection of household refuse was maintained throughout the year in addition to which shops' refuse was collected each Thursday.

No charge is made for the removal of trades' refuse from shops, business premises, etc.

Regular supervision of the refuse collection services and disposal points has been maintained throughout the year.



The service comprised the following staff and equipment :—

**Refuse Collection**    One Karrier Bantam 7 cu. yards refuse vehicle fitted with salvage trailer with driver and two loaders for No. 1 district east of Kirkgate, south of the river.  
                                  One Karrier Bantam 7 cu. yards refuse vehicle fitted with salvage trailer with driver and two loaders for No. 2 district west of Kirkgate, south of the river.  
                                  One Karrier Bantam 7 cu. yards refuse vehicle fitted with salvage trailer with driver and two loaders for No. 3 district, north of the river.  
                                  One extra man for relief and holiday work on any refuse collection district.

**Refuse Disposal**    Two men, with a Bristol tip master angledozer and Condor Scraper.

**Salvage Recovery**    One man, for hand baling of waste paper.

A total of 13 men and four vehicles.

Wages and conditions of the workmen are in accordance with the National Union of Public Employees' trades union rules. The working week is 44 hours and the week is spread over five-and-a-half days in winter, and over five days for the rest of the year. Protective clothing provided for the drivers, loaders and tipmen includes waterproof sou-wester, jacket, leggings, wellington boots and leather gloves.

Throughout the year the whole of the household refuse disposal took place in the " Butchers' Field " section of Ings tip. A proper scheme of controlled tipping was employed.

The salvage of waste paper, metals, rags, carpet and string continued throughout the year.

All salvaged paper was disposed of under contract to Messrs. J. Shaw & Sons, Bradford, who have on all occasions given the Council good service.

Under the terms of contract with Messrs. Shaw's the Council received current market prices for waste paper throughout the year.

The income from salvage during the year 1959 was £594 6s. 7d. made up as follows :—

	<i>Tons</i>	<i>Cwts.</i>	<i>Qtrs.</i>	<i>lbs.</i>	<i>£</i>	<i>s.</i>	<i>d.</i>
Waste Paper .....	76	1	2	0	512	12	8
Scrap Metal (ferrous) .....	16	14	1	0	54	4	8
Scrap Metal (non-ferrous).....	—	5	0	7	21	14	7
Rags .....	—	5	0	0	2	10	0
Miscellaneous sales .....					3	4	8
					<hr/> £594 6 7 <hr/>		

## PUBLIC CONVENIENCES

The unattended public conveniences in the town are cleaned at least twice per day including Saturday and Sunday.

Again, wilful damage by the public has been experienced in the matter of breaking coin boxes, fittings, etc., at the public conveniences.

Newmarket Conveniences, hours of attendance, when all the facilities offered (including washservice) are available are as follows :—

1st May to 30th Sept. inclusive		1st Oct. to 30th April inclusive	
Monday	10.00 a.m. to 10.30 p.m.	Monday	1.30 p.m. to 8.30 p.m.
Tuesday	10.00 a.m. to 10.00 p.m.	Tuesday	3.30 p.m. to 8.00 p.m.
Wednesday	10.00 a.m. to 10.00 p.m.	Wednesday	3.30 p.m. to 8.00 p.m.
Thursday	10.00 a.m. to 10.00 p.m.	Thursday	4.00 p.m. to 8.00 p.m.
Friday	10.00 a.m. to 10.30 p.m.	Friday	1.00 p.m. to 9.00 p.m.
Saturday	9.00 a.m. to 11.00 p.m.	Saturday	1.00 p.m. to 9.00 p.m.
Sunday	9.00 a.m. to 10.00 p.m.	Sunday	1.00 p.m. to 9.00 p.m.

## DEALERS IN OLD METAL

### (Public Health (Amendment) Act) 1907—Section 86

This section of the above enactment requires all persons carrying on business as dealers in old metals to be registered by the Local Authority and to keep records of metals bought and sold.

An officer of the Local Authority or any other person duly authorised in writing shall at all reasonable times have access to the premises and may inspect books required to be kept, relating to the business of dealer in old metal. In this respect the Council appointed your Public Health Inspector as registration and inspecting officer, and a number of Police Officers as persons duly authorised for the purposes of the Act.

Nine persons are registered as Dealers in Old Metal.

## FACTORIES

The number of factories within the Urban District is 94 of which 83 are factories with mechanical power and 11 without mechanical power.

In factories without mechanical power the Local Authority is responsible for the inspection and supervision of cleanliness, overcrowding, temperature, ventilation, drainage of floors, sanitary conveniences and means of escape in case of fire as defined in the Factories Act, 1937.

In factories with mechanical power the Local Authority is responsible only for the inspection and supervision of sanitary conveniences and means of escape in case of fire. Other matters in power factories are the concern of H.M. Factories Inspectors.

Inspections for the purposes of provisions as to health :—

<i>Premises</i>	<i>Number on Register</i>	<i>Number of Inspections</i>
1. Factories in which Secs. 1, 2, 3, 4 and 6, are enforced by Local Authorities	9	27
2. Factories not included in (1) in which Sec. 7 is enforced by the Local Authority	83	173
3. Other premises	2	13
Total	94	213



Cases in which defects were found :—

<i>Particulars</i>	<i>Number of cases in which defects were found</i>		
	<i>Found</i>	<i>Remedied</i>	<i>Referred by H.M. Inspector</i>
Want of cleanliness	11	11	3
Unreasonable temperature	2	2	—
Inadequate ventilation	3	3	—
Sanitary conveniences :			
Insufficient	2	2	—
Unsuitable or defective	5	5	2
Total	23	23	5

54 persons were employed on outwork, 4 of whom were employed in the making of wearing apparel ; 45 in carding and packeting of buttons and miscellaneous goods, and 5 in textile work.

#### **PETROLEUM (CONSOLIDATION) ACT, 1928**

37 premises were licensed for the storage of petroleum spirit during the year.

Petroleum spirit for the purposes of the Act is defined as a product of petroleum or mixture containing petroleum which, tested in the manner prescribed by or under the Petroleum (Consolidation) Act, 1928, gives off an inflammable vapour at a temperature of less than 73 degrees Fahrenheit. Carbide of Calcium and Cellulose mixtures are included in the definition of petroleum.

The whole of the licences issued allow for the storage of :—

62,300 gallons of petroleum spirit.

No breach of the Act was met with during the several visits of inspection made to these licensed premises.

## **WEST RIDING COUNTY COUNCIL (GENERAL POWERS) ACT, 1951**

Section 120 of the above Act with respect to Hairdressers and Barbers requires registration by the Local Authority of :—

- (1) Any person who carries on the business of a hairdresser or barber, and
- (2) Any premises used for the purpose of carrying on the business of a hairdresser or barber.

Routine inspections were made throughout the year of the eight registered premises.

## **PET ANIMALS ACT, 1951**

Under the Pet Animals Act, 1951, no person may keep a pet shop on or after the 1st April, 1952 except under the authority of a licence granted by the Local Authority, who may grant the licence subject to compliance with conditions for the comfort, health, safety and welfare of animals kept as may be specified.

Only one licence was granted during the year. This related to a shop in Kirkgate Arcade. No breach of the Act was met during the year.

## **HACKNEY CARRIAGES**

One Hackney Carriage licence was granted during the year and four Hackney Carriage Driver's licences were issued.

Vehicles proposed to be used as taxis are first inspected by the West Riding Constabulary for mechanical soundness and licensing is withheld until a certificate of suitability is received.

Drivers must satisfy the West Riding Constabulary as to their driving capability and a certificate of suitability must be received by this Authority before a licence is granted.

There are no byelaws in force in the district for the control of Hackney Carriages, nor is there a specified taxi rank within the area. The Council prescribe the fares to be charged and the method of arriving at the charge.

No complaints were received during the year.

## **ATMOSPHERIC POLLUTION**

Fifty-seven smoke observations were taken during the year as a result of which twenty-five notices were issued.

A soot deposit gauge for the measurement of atmospheric pollution is stationed in the Nursery Gardens, Westgate, and thanks are due to the proprietors for permitting the use of this land for the purpose of siting the gauge. Throughout the year there was no interference with the apparatus. The site is representative of the "industrial" part of the town.

The gauge collecting bottle is changed monthly and the contents of the bottle analysed by Messrs. Richardson and Jaffé, Bradford.

Sulphur pollution measurement is achieved by exposing a prepared surface of lead peroxide to the atmosphere for one month. Analysis of the prepared surface after exposure determines the amount of sulphur deposited per day on the prepared surface. This apparatus is also sited at the Nursery Gardens, Westgate.

Smoke and suspended matter in the atmosphere is measured by the volumetric method in which a volume of atmosphere is filtered and measured and the filter stain compared with a prepared shade card. This apparatus is set up in the Council Offices, North Parade. The filter paper is changed every 24 hours.

The records from the atmospheric pollution apparatus are listed herewith.

### Soot Deposit

<i>Month</i>	<i>Rainfall (inches)</i>	<i>Tons per square mile</i>		
		<i>Total Insoluble</i>	<i>Total Soluble</i>	<i>Total Solids</i>
January	2.97	5.35	8.45	13.80
February	0.12	2.69	2.58	5.27
March	1.62	4.02	7.54	11.56
April	3.29	3.49	5.98	9.47
May	0.97	2.41	2.38	4.79
June	1.94	4.64	5.52	10.16
July	2.59	3.67	5.69	9.36
August	0.27	6.99	2.16	9.15
September	0.10	2.41	1.82	4.23
October	3.45	1.61	6.70	8.31
November	4.05	9.36	9.96	19.32
December	5.51	9.40	7.12	16.52

### Sulphur

<i>Month</i>	<i>Weight of SO<sub>3</sub> collected in mg/100 sq. cm/day</i>
January	1.64
February	1.04
March	0.98
April	0.91
May	0.68
June	0.78
July	0.29
August	0.16
September	0.95
October	0.66
November	0.93
December	1.13

## Smoke and suspended matter

Concentration in milligrams per 100 cubic metres.

Daily values for the month.

<i>Month</i>	<i>Lowest</i>	<i>Highest</i>	<i>Average</i>
January .....	5	60	20
February .....	2	34	18
March .....	7	30	16
April .....	2	23	11
May .....	2	19	8
June .....	1	7	4
July .....	1	9	4
August .....	1	7	3
September .....	4	17	9
October .....	1	29	12
November .....	8	56	20
December .....	10	39	19

## AMBULANCE SERVICE

The ambulance hut at Wharfemeadows continued to be maintained by the Council.

During the holiday season and at weekends during summer, members of the St. John Ambulance Brigade attend the hut to render first aid to casualties on Wharfemeadows Park. The service is well used and much valuable work has been done by the ambulance workers.

Six first aid boxes are maintained by the Council at the following points in the district :—

Bradford Road	.....	Opposite Duncan Avenue.
Manor Square	....	On wall of Royal White Horse Hotel.
Bridge End	.....	On end wall of Bridge Avenue.
Maypole Square	....	Wall of cottage, top of Garnett Street.
Pool Road	....	On park wall opposite Cemetery.
Leeds Road	.....	End of Pearson's Buildings.

These are inspected regularly and replenishments made as necessary.

## MORTUARY ACCOMMODATION

The Mortuary at Pool Road was not used during 1959.

Pool Road Mortuary is retained in service for the reception of non-post mortem cases, or emergency accommodation under special circumstances.

The Mortuary is cleansed regularly as a routine procedure, and is attended daily when in use and thoroughly cleansed after use.

The Otley General Hospital Mortuary is used for all post mortem cases occurring in the district for which the Local Authority would normally be responsible.

The Council provide labour for laying out the bodies and a fee of £2 0s. 0d. is paid to the Hospital authorities for each case received.

During 1959, 28 cases were dealt with at the Hospital Mortuary.

## APPENDIX

### HEALTH SERVICES PROVIDED BY THE WEST RIDING COUNTY COUNCIL PUBLIC HEALTH DIVISION 5

The Division consists of the following Districts :-

	<i>Population (Mid 1959)</i>	<i>Area (in acres)</i>
Pudsey Borough .. .. .	32,970	5,323
Horsforth Urban District.. ..	15,280	2,706
Aireborough Urban District .. ..	27,680	6,856
Ilkley Urban District .. .. .	17,350	8,610
Otley Urban District .. .. .	11,260	2,934
Wharfedale Rural District .. ..	6,880	39,378

### DIVISIONAL STAFF

*Divisional Medical Officer and Divisional School Medical Officer—*

A. TELFORD BURN, T.D., M.B., B.S., D.P.H.

*Senior Assistant County Medical Officers—*

HELEN M. MITCHELL, M.B., CH.B.

W. TURNER, M.B., CH.B., D.P.H., LL.B.

*Assistant County Medical Officers—*

ANGELA BROSANAN, M.B., CH.B.

DOREEN M. GINEVER, M.B., CH.B. (Resigned September, 1959)

<i>Consultant Staff (part-time)</i> ..	4
<i>Clinic Medical Officers (part-time)</i>	7
<i>Dental Officers</i> .. .. .	3
<i>Divisional Nursing Officer</i> .. ..	1
<i>Health Visitors and School Nurses</i>	17 whole-time, 4 part-time
<i>Midwives</i> .. .. .	5
<i>Home Nurses</i> .. .. .	10
<i>Home Nurse / Midwives</i> .. ..	8 whole-time, 1 part-time
<i>Mental Health Social Worker</i> ..	1
<i>Mental Health Home Teacher</i> ..	1
<i>V.D. Social Worker</i> .. .. .	1
<i>Speech Therapist</i> .. .. .	1

#### **Divisional Public Health Office—**

*Senior Clerk :* ALTON HARTLEY

1 Assistant Senior Clerk

13 Whole-time Clerks

3 Part-time Clerks

## MIDWIFERY AND MATERNITY SERVICES

### 1. Births

The births notified during the year assignable to the Division were as follows :-

District	Domiciliary		Institutional		Total
	Live	Still	Live	Still	
Pudsey M.B. .. ..	139	1	423	7	570
Horsforth U.D. ..	34	—	178	2	214
Aireborough U.D. ..	57	1	323	13	394
Ilkley U.D. .. ..	41	—	215	4	260
Otley U.D. .. ..	31	—	132	2	165
Wharfedale R.D. ..	14	—	81	2	97
Totals ..	316	2	1,352	30	1,700

### Domiciliary Midwifery—Analgesics

Twelve domiciliary midwives are qualified to administer Gas and Air Analgesia in accordance with the requirements of the Central Midwives' Board and are equipped with the necessary apparatus. Analgesics were administered by domiciliary midwives as follows :-

Gas and Air only	Pethidine only	Gas and Air and Pethidine
93	20	158

Nineteen institutional midwives in practice in the area are qualified to administer Gas and Air Analgesia.

### 3. Institutional Confinements

All applications for Regional Hospital Board maternity accommodation for expectant mothers in this Division are made by the ante-natal clinic or the patient's own doctor, to the Ilkley and Otley Hospital Management Committee, and accommodation is booked in one or other of the following General Practitioner Maternity Units according to the wishes of the patient :-

Four Gables Maternity Home .. .. 20 beds

The General Hospital, Otley .. .. 22 beds

St. Winifred's Maternity Home .. .. 12 beds

At each of these units it is possible for the patient's own doctor to attend the confinement if desired.

Prior notice of the discharge of maternity cases from the Maternity Units under the control of the Ilkley and Otley Hospital Management Committee is sent direct to the Divisional Public Health Office, thus enabling immediate follow-up by the midwife or health visitor, as appropriate, to be arranged.



#### 4. Ante-Natal and Post-Natal Clinics

The following attendances were made during the year :-

Name of Clinic	No. of sessions held per month	No. of patients who attended during year		Total No. of attendances	
		ante-natal	post-natal	ante-natal	post-natal
Pudsey .. ..	4	159	26	738	26
Farsley .. ..	4	118	10	486	10
Calverley* .. ..	1	61	13	194	13
Horsforth .. ..	2	27	4	74	6
Rawdon .. ..	1	32	9	89	9
Yeadon .. ..	2	31	12	121	12
Guiseley .. ..	4	48	4	155	5
Otley .. ..	8	99	—	605	—
Ilkley .. ..	4	126	—	694	—
Burley .. ..	4	38	—	227	—
Totals .. ..	34	739	78	3,383	81

\* Combined with Infant Welfare.

#### 5. Ante-Natal Relaxation Exercise Clinics

The following attendances were made during the year :-

Name of Clinic	No. of sessions held per month	No. of patients who attended during the year	Total No. of attendances
Farsley .. ..	3	25	116
Calverley.. ..	4	34	235
Horsforth .. ..	4	36	252
Guiseley .. ..	4	44	194



# INFANT WELFARE CENTRES - 1959

## 1. Infant Welfare Clinics

The following attendances were made during the year :

Clinic	No. of sessions per month	No. of Children under 1 year of age who first attended a Centre of this Local Authority during the year	No. of children who attended during year and were born in			Total number of children who attended	No. of attendances made by children who were at date of attendance			Total attendances
			1959	1958	1957-1954		Under 1 year	1-2 years	2-5 years	
Pudsey ..	8	288	259	230	143	632	3,767	452	219	4,438
Farsley ..	4	140	126	114	113	353	1,715	410	183	2,308
Calverley ..	4	86	84	72	82	233	1,451	310	203	1,964
Horsforth ..	4	141	166	154	213	533	2,702	709	537	3,948
Rawdon ..	4	78	68	69	59	196	882	271	84	1,237
Yeadon ..	4	110	97	91	56	244	1,604	300	99	2,003
Guisley ..	4	129	104	107	74	285	1,923	378	92	2,393
Orley ..	8	167	143	125	120	388	2,880	784	553	4,217
Ilkley ..	4	113	106	98	119	323	1,661	357	421	2,439
Burley ..	4	43	58	59	52	169	901	142	106	1,149
Menston ..	2	27	37	30	27	94	519	113	79	711
Bramhope ..	2	50	37	51	41	129	587	118	133	838
Pool ..	2	12	18	22	7	47	369	52	4	425
Totals	54	1,384	1,303	1,222	1,106	3,631	20,961	4,396	2,713	28,070

# HEALTH VISITING—DETAILS OF VISITS DURING 1959

No of children under 5 years of age visited during year	Expectant Mothers		Children under 1 year of age		Children age 1 and under 2 years of age	Children age 2 but under 5 years of age	Tuberculosis households	Other cases
	First visits	Total visits	First visits	Total visits	Total visits	Total visits	Total visits	Total visits
5,804	576	950	2,019	8,815	4,992	7,849	569	9,963

## HOME NURSING

The work performed by Home Nurses during the year is indicated by the following figures :-

Type of Case	Number of cases attended by Home Nurses during the year	Number of visits paid by Home Nurses during the year
Medical .. .. .	1,789	40,844
Surgical .. .. .	522	8,178
Infectious Disease .. .. .	2	49
Tuberculosis .. .. .	40	1,698
Maternal Complications .. .. .	26	397
Totals .. .. .	2,379	51,166
Patients included in above who were aged 65 or over at the time of the first visit during the year .. .. .	1,386	35,215
Children included in above who were under 5 years of age at the time of the first visit during the year .. .. .	96	781
Patients included in above who have had more than 24 visits during the year .. .. .	493	28,625

## HOME HELP SERVICE

The number of home helps employed at the end of the year was 116. A total of 102,524 hours was worked during the year.

799 cases were provided with Domestic Help during the year, and these were in the following categories in the six districts in the divisional area.

Area	Maternity (including expectant mothers)	Tuber- culosis	Chronic sick aged 65+	Chronic sick under 65	Others	TOTAL
Pudsey M.B. ..	46	3	175	11	21	256
Horsforth U.D. ..	27	4	102	10	23	166
Aireborough U.D.	32	3	103	11	18	167
Ilkley U.D. ..	8	—	73	11	5	97
Otley U.D. ..	5	—	66	5	4	80
Wharfedale R.D.	11	—	13	3	6	33
Divisional Total ..	129	10	532	51	77	799

## TUBERCULOSIS

There has been close co-operation between the Chest Physicians and the Health Department. Under the agreement reached between the Leeds Regional Hospital Board and the County Council the Chest Physicians employed full-time by the Board undertake on behalf of the County Council certain specified duties in relation to the care, after-care and prevention of tuberculosis.

Tuberculous patients in the division are visited by the health visitor for the area in which they reside.

Sixty-five tuberculous patients were receiving free extra nourishment at the end of the year.

### B.C.G. Vaccination—Contacts

Sixty-five contacts of known cases of tuberculosis in the Division were vaccinated by the Chest Physicians on behalf of the County Council during the year.

### B.C.G. Vaccination—13-year-old school children

B.C.G. vaccination continues to be available to the 13-year-old school children so that these may be given opportunity of immunisation against tuberculosis before they leave school and come into contact with the mass of the general public when risk of infection is greater.

## B.C.G. VACCINATION OF 13-YEAR-OLD SCHOOL CHILDREN

### 1. ACCEPTANCE

(a)	Number of 13-year-old children on registers at beginning of year .. .. .	1,231
(b)	Number of (a) offered tuberculin testing and vaccination if necessary .. .. .	1,231
(c)	Number of (b) found to have been vaccinated previously .. .. .	—
(d)	Number of acceptances .. .. .	868
(e)	Percentage of acceptances, <i>i.e.</i> (d) to (b)—(c) .. .. .	70.5

### 2. PRE-VACCINATION TUBERCULIN TEST

(a)	Number of children tested .. .. .	810
(b)	Result of test (final if two tests used)	
(i)	Positive .. .. .	179
(ii)	Negative .. .. .	602
(iii)	Not ascertained .. .. .	29
(c)	Percentage positive, <i>i.e.</i> (b) (i) to (b) (i) + (ii) .. .. .	22.9

### 3. VACCINATION

Number vaccinated .. .. .	602
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## IMMUNISATION AND VACCINATION

Immunisation and vaccination procedures are carried out free of charge at all the Infant Welfare Clinics, at special sessions held in the schools, or by private medical practitioners.

### Diphtheria Immunisation

Number of children at 31st December, 1959, who had completed a course of immunisation at any time before that date.

Age at 31.12.59, i.e. born in year . . . . .	Under 1 1959	1 to 4 1958 to 1955	5 to 9 1954 to 1950	10 to 14 1949 to 1945	Under 15 TOTAL
Last complete course primary or booster 1955 to 1959—					
Pudsey . . . . .	107	1,258	1,342	1,467	4,174
Horsforth . . . . .	50	579	563	672	1,864
Aireborough . . . . .	52	779	924	1,307	3,062
Ilkley . . . . .	42	586	501	101	1,230
Otley . . . . .	40	422	362	52	876
Wharfedale . . . . .	26	251	137	74	488
1954 or earlier—					
Pudsey . . . . .	—	—	496	1,227	1,723
Horsforth . . . . .	—	—	281	548	829
Aireborough . . . . .	—	—	406	917	1,323
Ilkley . . . . .	—	—	545	1,065	1,610
Otley . . . . .	—	—	362	1,015	1,377
Wharfedale . . . . .	—	—	205	301	506

Number of children who completed a full course of primary immunisation in the Division (including temporary residents) during 1959.

Age at date of final injection	Under 1	1 to 4	5 to 14	TOTAL
Pudsey . . . . .	347	95	24	466
Horsforth . . . . .	182	58	—	240
Aireborough . . . . .	186	59	19	264
Ilkley . . . . .	142	51	21	214
Otley . . . . .	115	30	2	147
Wharfedale . . . . .	95	22	—	117

Total number of children who were given a secondary or re-inforcing injection (i.e. subsequent to complete full course) :

During 1959 aged .. ..	Under 1	1 to 4	5 to 14	TOTAL
Pudsey .. ..	—	7	294	301
Horsforth .. ..	—	6	28	34
Aireborough .. ..	—	3	44	47
Ilkley .. ..	—	15	143	158
Otley .. ..	—	6	37	43
Wharfedale .. ..	—	2	21	23

### Vaccination against Smallpox

Number of persons vaccinated (or re-vaccinated) during 1959 :

Age at date of vaccination	Under 1	1	2 to 4	5 to 14	15 or over	TOTAL
<b>Number vaccinated—</b>						
Pudsey M.B. ..	336	11	7	13	18	387
Horsforth U.D. ..	168	11	4	3	9	195
Aireborough U.D. ..	214	10	3	5	12	244
Ilkley U.D. ..	147	5	13	3	5	173
Otley U.D. ..	115	4	5	—	4	128
Wharfedale R.D. ..	85	6	1	2	2	96
<b>Number re-vaccinated—</b>						
Pudsey M.B. ..	—	—	3	17	48	68
Horsforth U.D. ..	—	—	3	4	29	36
Aireborough U.D. ..	—	—	3	6	21	30
Ilkley U.D. ..	—	2	2	3	41	48
Otley U.D. ..	—	—	1	5	26	32
Wharfedale R.D. ..	—	—	—	1	17	18

## WHOOPIING COUGH IMMUNISATION

The West Riding County Council's Scheme for immunisation against whooping cough came into effect on the 1st April, 1952.

Under the scheme immunisation is carried out free of charge at all the Infant Welfare Clinics, or by private medical practitioner.

	Under 6 months	6 months to 1 year	1 to 2	2 to 3	3 to 4	5 to 14	TOTAL
No. of children who completed a full course of whooping cough immunisation (including temporary residents) during 1959—							
Pudsey ..	16	140	27	3	3	2	191
Horsforth ..	37	116	23	—	2	1	179
Aireborough	9	98	19	10	—	1	137
Ilkley ..	11	65	17	5	1	1	100
Otley ..	6	62	11	3	3	2	87
Wharfedale	6	38	8	2	1	1	56

## Poliomyelitis Vaccination

The figures showing the position at the end of 1959 are given below :

	Had third injection	Completed course of two injections	Had one injection
Children under 15.. ..	11,265	4,246	146
Young persons 16-25 .. ..		2,568	47
Expectant mothers.. ..		425	22
General practitioners and families	1,360	9	—
Ambulance staffs .. ..		1	1
Hospital staffs .. ..		427	—
Totals ..	12,625	7,676	216

This means that 20,301 persons or 18.2 per cent of the population of the Division had been given adequate protection by the end of the year.





